

Testimonials

"The parents are just as excited as the child if not more about the different activities. They have been doing more activities with their children..."

"I never liked science in school, but this experience opened my eyes. I have learned so much, and I am truly excited to teach science, math and use some more technology in the classroom as well as in my own life. I'm excited to teach science now!"

"All of the units were beneficial for students. Each unit was full of information and woke up the children's curiosity. They had a lot of fun!"

"The digital technology is at first a hook to engage students. They are excited to use the technology so they are engaged in the lessons."

Pricing

Workshops can be customized to fit the needs of individual early childhood centers.

Workshops include content instruction, exposure to multiple teaching strategies, and resources from the Science Center.

Full-day workshop fees start at \$100 per teacher.



Professional Development

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Professional Development
Workshops

Preschool Hands-On STEM Program

The Preschool Hands-On STEM Program is a thematic series of science investigations that provides hands-on, inquiry-based experiences.



Program Overview

California Science Center educators provide quality professional development workshops to help you successfully implement our Preschool Hands-On STEM Program, designed to help children learn about science and be prepared for kindergarten. The program is aligned with the California Preschool Learning Foundations and encourages students to explore, discover and have fun!

This program is also appropriate for transitional kindergarten classes, summer camps and library programs.



Thematic Unit	Overview	Content Strands
I Am a Scientist!	Put your busy hands at work using science tools and process skills to explore the world of rocks!	🔑 Earth Sciences 🔑 Scientific Inquiry
Balls, Ramps, and Roller Coasters	Get the ball rolling as you discovery how the properties of energy and motion power all kinds of vehicles, including roller coasters!	🔑 Physical Sciences 🔑 Scientific Inquiry
From Seed to Plant	Uncover your inner green thumb as you discover how the power of a single seed can provide oxygen and nutrition to the whole planet!	🔑 Life Sciences 🔑 Scientific Inquiry 🔑 Nutrition
Habitats	Discover a hidden world in the soil beneath our feet... Which creatures are calling it home?	🔑 Life Sciences 🔑 Earth Sciences 🔑 Scientific Inquiry
Build It!	Be an architect as you design and build your own structures. Who can build the strongest structure for different weather conditions?	🔑 Physical Sciences 🔑 Scientific Inquiry
6 Legs, 8 Legs, Many Legs!	Count those legs as you dicover the creepy crawly world of insects, arachnids and crustaceans.	🔑 Life Sciences 🔑 Scientific Inquiry